

BookletChartTM

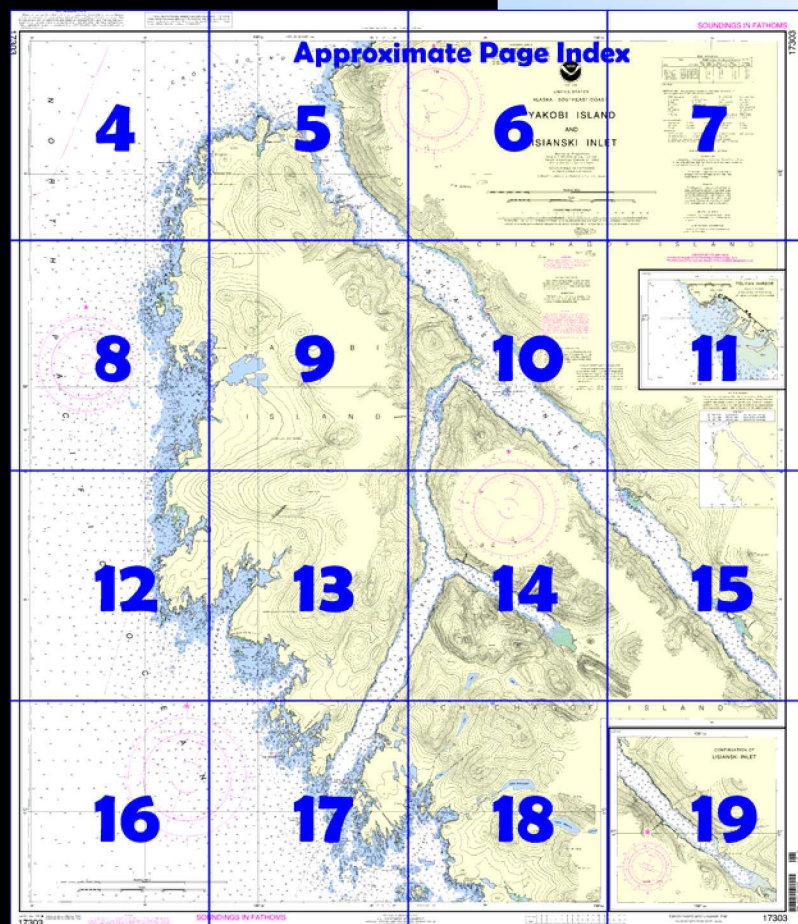
Yakobi Island and Lisianski Inlet

(NOAA Chart 17303)



A reduced scale NOAA nautical chart for small boaters. When possible, use the full size NOAA chart for navigation.

- ☒ Complete, reduced scale nautical chart
- ☒ Print at home for free
- ☒ Convenient size
- ☒ Up to date with all Notices to Mariners
- ☒ United States Coast Pilot excerpts
- ☒ Compiled by NOAA, the nation's chartmaker.



Home Edition (not for sale)

What are Nautical Charts?

Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America's commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart™?

This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at <http://www.NauticalCharts.NOAA.gov>.

This BookletChart does NOT fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status

This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.



[Coast Pilot 8, Chapter 14 & 15 excerpts]

(12) **Glacial ice** in varying quantities is prevalent in Icy Strait and Cross Sound throughout the year. The ice comes from Glacier Bay, and most of it is usually found at Glacier Bay entrance and from there to Inian Islands. It is quite thick in Cross Sound, and ice has been seen 10 to 15 miles seaward of Cape Spencer and as far E as Point Augusta. The pieces are large enough to make them dangerous to navigation. Ice at times piles up

heavily along the shore from Point Adolphus to Eagle Point.

(90) **Lisianski Strait**, between Yakobi Island and Chichagof Island, about 11 miles long and from 0.2 to 0.8 mile wide, follows a general NNE direction and connects Lisianski Inlet with the Pacific Ocean. The waters throughout the strait are generally deep, but the SW entrance is foul. From the SW end NNE, the strait is clear until 1.2 miles to the SW

of the junction with Lisianski Inlet, where there are two small islands; the N is grass covered with a lone tree on it, and the S is rocky and wooded, with several rocks close-to. A light is about 100 yards S of the S island. Kelp extends from the islands to the Chichagof Island shore.

(16) **Cape Bingham**, the NW extremity of Yakobi Island and the SE point at the entrance to Cross Sound, is a low, irregular, rounding, wooded point with a gradual rise for about 1 mile to the interior. Numerous open glades occur in the vicinity. Low timbered islets and points extend offshore for a distance of about 0.4 mile.

(17) From Cape Bingham to Soapstone Point the shoreline is of a very irregular and broken character and presents an almost continuous line of perpendicular cliffs with numerous indentations and inlets, at the heads of which are gradual sand beaches. Numerous columnlike pinnacle rocks and small rocky islets mark the entire shoreline.

(18) **Soapstone Point**, on the W side of the entrance to Lisianski Inlet, is the extremity of a neck of land of bold appearance with a shoreline of steep cliffs. W is a small cove open and exposed and with depths of 8 to 9 fathoms at the entrance. E is **Soapstone Cove**, a narrow inlet that has at its head a valley with a stream. Depths shoal rapidly from 25 fathoms at the entrance to less than 1 fathom 0.5 mile within Soapstone Cove. In October 1978, an 8-fathom shoal was reported off the entrance to the cove, about 0.5 mile ENE from Soapstone Point. From the shoreline in the vicinity of the point the land rises rapidly and is generally timbered to elevations of about 1,500 feet. The bottom is very irregular for a distance of about 1 mile in a NW direction from this point. Rocks and kelp extend off the point.

(25) **Lisianski Inlet** follows a general SE direction for about 21.5 miles. There is temporary anchorage for vessels up to 150 feet long off the E side of Miner Island in 20 fathoms, rocky bottom, poor holding ground. The vessel swings to the current, and the effects of wind drawing through the channel are felt. Good anchorage and shelter may be had at the head of Lisianski Inlet in 15 fathoms, soft, sticky bottom. Small boats anchor alongshore where the depths are not too great, particularly in Mite Cove, off Miner Island, and off the flats alongshore.

(31) **Column Point**, the NE headland of Lisianski Inlet, receives its name from the columnlike masses of rock that extend from its shores. The shoreline is rough and broken and is marked by steep cliffs 20 to 100 feet high. The land E rises rapidly and is timbered to elevations of about 1,500 feet. Small rocky islets and rocks awash, marked by kelp, extend about 0.4 mile offshore, just inside the entrance to Lisianski Inlet. The W extremity of the foul area is marked by a buoy.

(32) The SW shore of Lisianski Inlet is bold, but broken by a number of small bights. **Mite Cove**, 2.5 miles from the entrance, is the best anchorage for small craft. **Mite Island** is off the NW point of the entrance. Kelp and rocks extend for about 50 yards offshore of the island. Depths of 13 to 20 fathoms were obtained in the channel SE of the island, while to the S depths of 5 and 6 fathoms were found. Protected anchorage may be had in 11 to 12 fathoms, soft bottom, in the center of the cove. There are several freshwater streams, and at the head of the cove and on each side are sand and gravel beaches. **Mite Head**, the SE point of the entrance, is marked by a light.

(33) A rock awash, marked by a daybeacon, is 350 yards off the SW shore about 3 miles above Mite Head. There is deep water between it and the SW shore.

(34) **Basalt Knob**, on the NE shore about 4 miles above Mite Head, is marked by a light.

(35) The NE shore of Lisianski Inlet from inside the entrance to opposite Miner Island is clear. The beach is rocky, and the land rises rapidly to mountain ridges, timbered to an elevation of about 1,500 feet. To the head of the inlet the shoreline is generally rocky with several islands and points with flats extending short distances offshore. The slopes of the ridges are moderate and heavily wooded. On the SW side the slopes are steep and the peaks are bare.

(36) **Pelican**, on the NE shore of Lisianski Inlet about 4.5 miles SE of Miner Island, is a community with a cold storage plant, a general store, and a restaurant. Lodging is also available in this community.

Table of Selected Chart Notes

Corrected through NM Mar. 20/04
Corrected through LNM Mar. 9/04

HEIGHTS

Heights in feet above Mean High Water.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

CAUTION

Shoaling amounting to as much as 6 feet has been disclosed in several critical shoal areas from Cross Sound to Excursion Inlet. It is probable that the Alaska Earthquake of July 10, 1958 created these shoalings and others not yet discovered. Mariners are urged to use caution when navigating over or near critical depths.

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WARNING

The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

NOTE A

Navigation regulations are published in Chapter 2, U.S. Coast Pilot 8. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 17th Coast Guard District in Juneau, Alaska, or at the Office of the District Engineer, Corps of Engineers in Anchorage, Alaska.

Refer to charted regulation section numbers.

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 8 for important supplemental information.

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.

Althorp Peak, AK	KZZ-86	162.425 MHz
Mt. Robert Barron	KZZ-87	162.450 MHz

Mercator Projection
Scale 1:40,000 at Lat. 57°58'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 1.355" southward and 6.621" westward to agree with this chart.

Additional information can be obtained at nauticalcharts.noaa.gov.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

SOURCE DIAGRAM

The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

CAUTION

This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner.

COLREGS, 80.1705 (see note A)

International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.

TIDAL INFORMATION

Place Name (LAT/LONG)		Height referred to datum of soundings (MLLW)			
		Mean High Water	Higher Water	Mean Low Water	Extreme Low Water
		feet	feet	feet	feet
Canoe Cove	(57°51'N/136°25'W)	10.1	9.2	1.3	-4.0
Stag Bay	(57°55'N/136°18'W)	10.2	9.3	1.4	-4.0
Miner Island	(58°01'N/136°20'W)	10.4	9.5	1.4	-4.0
Takanis Bay	(57°55'N/136°31'W)	10.1	9.1	1.5	-4.0
Cape Bingham	(58°05'N/136°34'W)	10.3	9.5	1.5	-4.0

(Dec 2003)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)

Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower
Al alternating	IQ interrupted quick	N nun	Rot rotating
B black	iso isophase	OBSC obscured	s seconds
Bn beacon	LT HO lighthouse	Oc occulting	SEC sector
C can	M nautical mile	Or orange	St M statute miles
DIA diaphone	m minutes	Q quick	VQ very quick
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Blds boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

Miscellaneous:

AUTH authorized	Obstn obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	
(2) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.			
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.			

PRINT-ON-DEMAND CHARTS

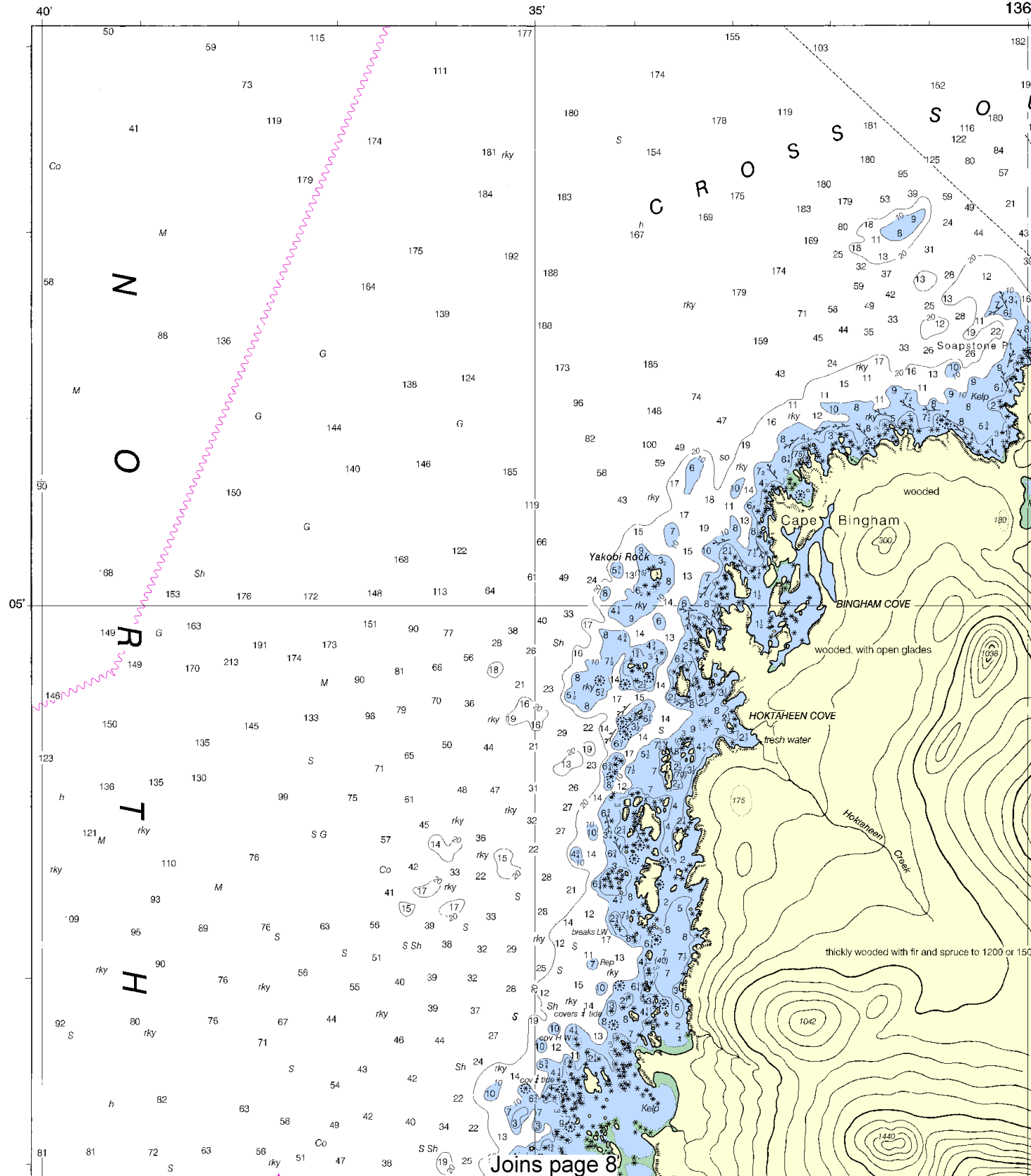
NOAA and its partner, OceanGrafix, offer this chart updated weekly by NOAA for Notices to Mariners and critical corrections. Charts are printed when ordered using Print-on-Demand technology. New Editions are available 5-8 weeks before their release as traditional NOAA charts. Ask your chart agent about Print-on-Demand charts or contact NOAA at 1-800-584-4683, <http://NauticalCharts.gov>, help@NauticalCharts.gov, or OceanGrafix at 1-877-56CHART, <http://OceanGrafix.com>, or help@OceanGrafix.com.

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This nautical chart has been designed to promote safe navigation. The National Ocean Service encourages users to submit corrections, additions, or comments for improving this chart to the Chief, Marine Chart Division (N/CS2), National Ocean Service, NOAA, Silver Spring, Maryland 20910-3282.

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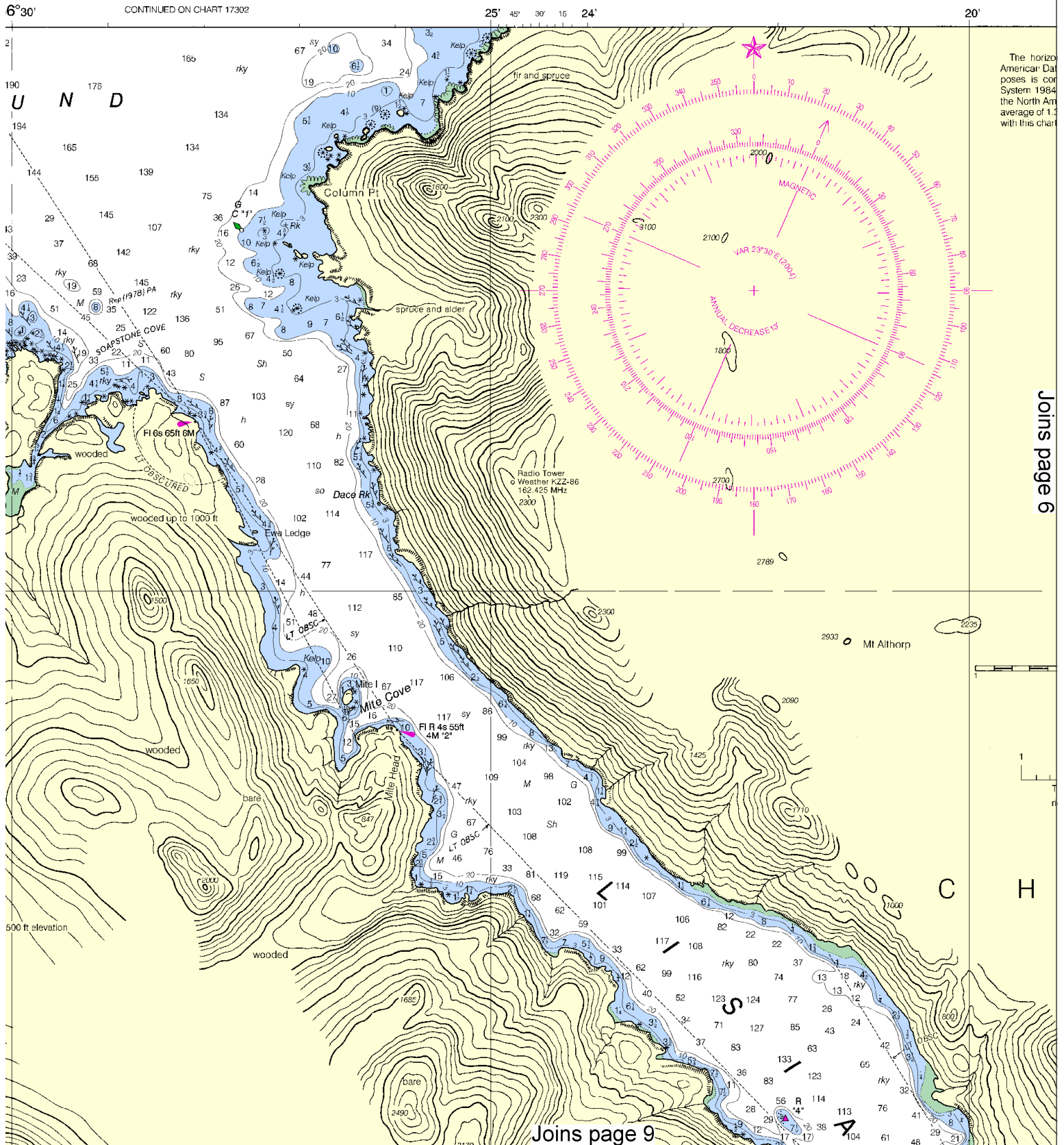


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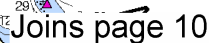
SCALE 1:40,000
Nautical Miles

See Note on page 5.





This BookletChart was reduced to 75% of the original chart scale.
The new scale is 1:53333. Barscales have also been reduced and
are accurate when used to measure distances in this BookletChart.



The land is cleared of trees and the woods decrease, leaving the high

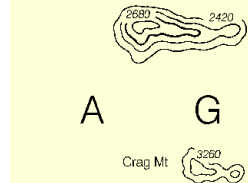
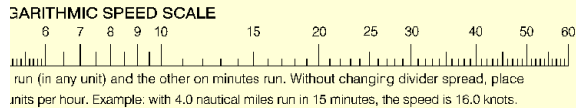
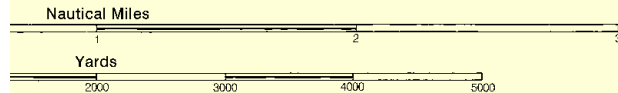


UNITED STATES SOUTHEAST COAST AGOSKI ISLAND AND AGOSKI INLET

Mercator Projection
 1:40,000 at Lat. 57°58'
 American Datum of 1983
 (Geodetic System 1984)

SOUNDINGS IN FATHOMS
MEAN LOWER LOW WATER

Information can be obtained at nauticalcharts.noaa.gov.



WARNING
No mariner will not rely solely on this chart to navigation, particularly on Agoski Inlet. See U.S. Coast Guard Light List for details.

ADAR REFLECTORS
Radar reflectors have been placed on many of the islands. Individual radar reflector information on these aids has been included on this chart.

VEGETATION
Islands are generally heavily wooded. The density of the vegetation is indicated by the elevation of the higher elevations bare.

Place (LAT/LONG)		Height referred to datum of soundings (MLLW)			
		Mean High Water	Mean High Water	Mean Low Water	Extreme Low Water
Cenote Cove	(57°51'N/136°25'W)	10.1	9.2	1.3	-4.0
Stag Bay	(57°55'N/136°18'W)	10.2	9.3	1.4	-4.0
Miner Island	(58°01'N/136°20'W)	10.4	9.5	1.4	-4.0
Takaris Bay	(57°55'N/136°31'W)	10.1	9.1	1.5	-4.0
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(Dec 2003)

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower
Al alternating	IQ interrupted quick	N nun	Rot rotating
B black	Is isophase	OBSC obscured	s seconds
Bn beacon	LT HO lighthouse	OC occulting	SEC sector
C can	M nautical mile	Or orange	St M statute miles
DIA diaphone	m minutes	Q quick	VO very quick
F fixed	MICRO TR microwave tower	R red	W white
Fl flashing	Mkr marker	Ra Ref radar reflector	WHIS whistle
		R Bn radiobeacon	Y yellow

Bottom characteristics:

Bls boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	Sh shells
Cy clay	Grs grass	M mud	S sand	sy sticky

Miscellaneous:

AUIH authorized	Obstr obstruction	PD position doubtful	Subm submerged
ED existence doubtful	PA position approximate	Rep reported	
(1) Wreck, rock, obstruction, or shoal swept clear to the depth indicated.			
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.			

HEIGHTS

Heights in feet above Mean High Water.

AUTHORITIES

Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

CAUTION

Shoaling amounting to as much as 6 feet has been disclosed in several critical shoal areas from Cross Sound to Excursion Inlet. It is probable that the Alaska Earthquake of July 10, 1956 created these shoalings and others not yet discovered. Mariners are urged to use caution when navigating over or near critical depths.

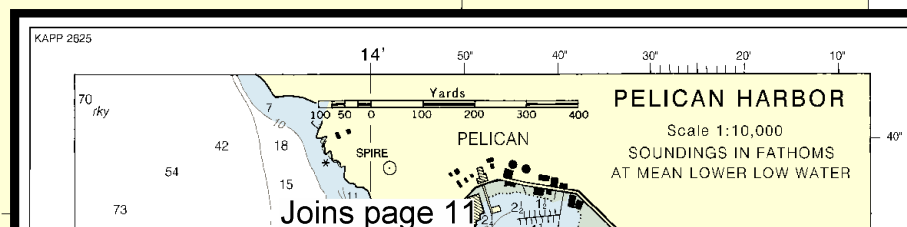
AIDS TO NAVIGATION

Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

SUPPLEMENTAL INFORMATION

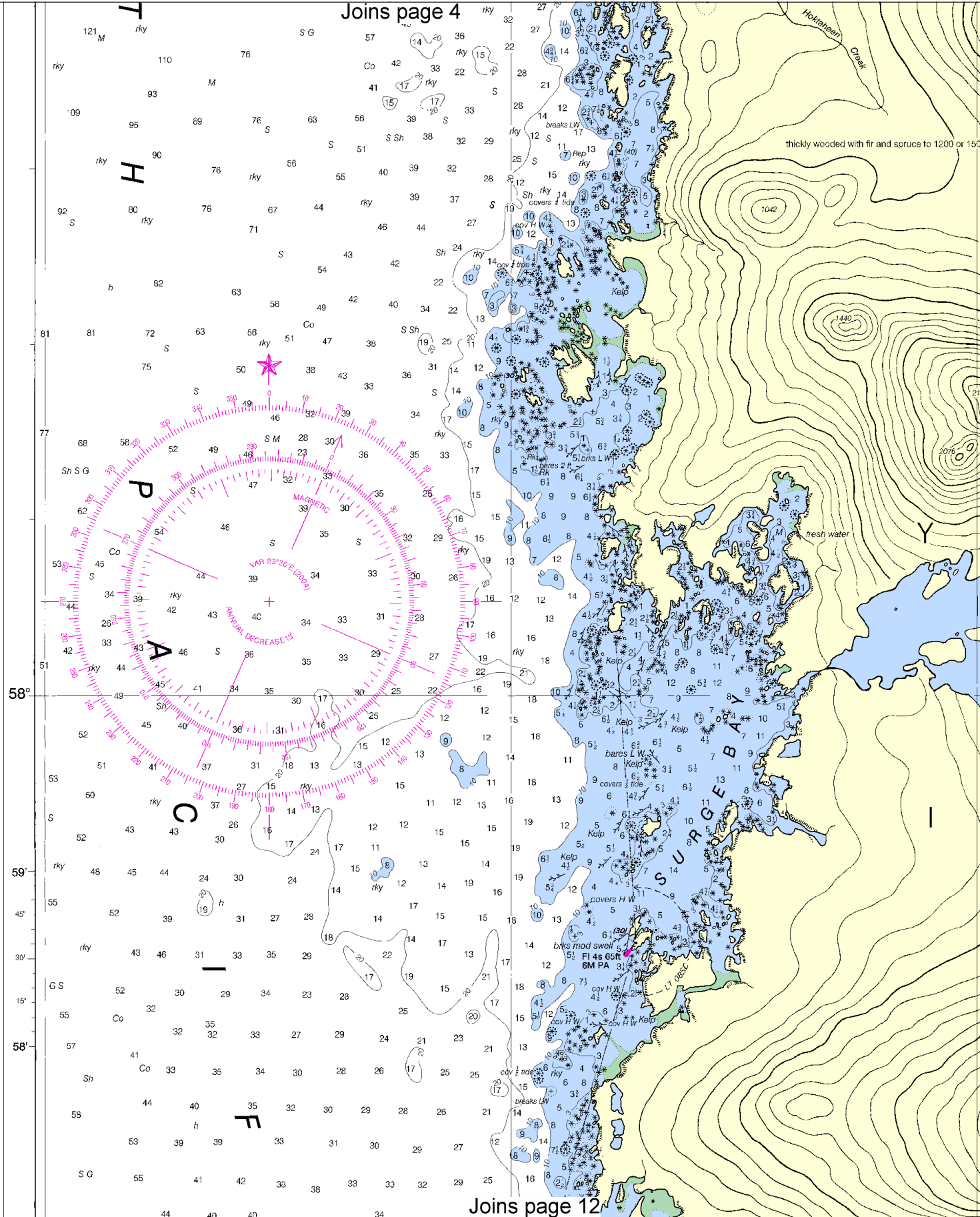
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COLREGS, 80.1705 (see note A)
International Regulations for Preventing Collisions at Sea, 1972.
The entire area of this chart falls seaward of the COLREGS Demarcation Line.



Joins page 4

thickly wooded with fir and spruce to 1200 or 150



The prudent
any single aid to
floating aids. St.
and U.S. Coast

Radar reflectors on floating aids to navigation are required to be identified by a number of letters and numbers. The following table lists the reflector identification numbers omitted from this list.

The land is covered by woods decreasing in height, leaving the high

Navigation regulations
Chapter 2, U.S. Coast Guard
revisions to Chapter 2, U.S. Coast
Notice to Mariners
the regulations of the
of the Commanding Officer
in Juneau, Alaska,
Engineer, Corps of Engineers,
Alaska.

Report all substances to the 1-800-424-8802 Coast Guard fax is impossible (3

Joins page 9

Joins page 14

Printed at reduced scale.

SCALE 1:40,000
Nautical Miles

See Note on page 5.

10



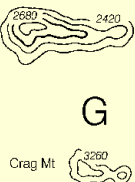
run (in any unit) and the other on minutes run. Without changing divider spread, place units per hour. Example: with 4.0 nautical miles run in 15 minutes, the speed is 16.0 knots.

Joins page 7

navigation.

SUPPLEMENTAL INFORMATION
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A G O F I S L A N D



WARNING

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See U.S. Coast Guard Light List
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ADAR REFLECTORS

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VEGETATION

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NOTE A

regulations are published in
i. Coast Pilot 8. Additions or
hapter 2 are published in the
ners. Information concerning
may be obtained at the Office
ider, 17th Coast Guard District
a, or at the Office of the District
is of Engineers in Anchorage.

ried regulation section numbers.

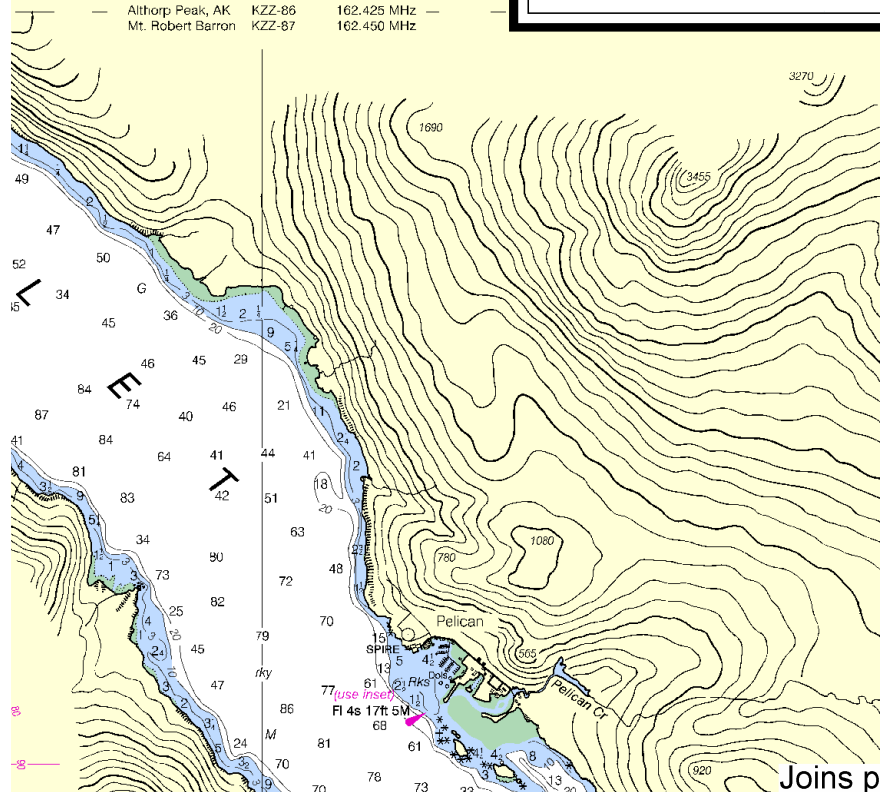
POLLUTION REPORTS

l spills of oil and hazardous sub-
ne National Response Center via
02 (toll free), or to the nearest U.S.
facility if telephone communication
(33 CFR 153).

NOAA WEATHER RADIO BROADCASTS

The NOAA Weather Radio stations listed
below provide continuous weather broadcasts.
The reception range is typically 20 to 40
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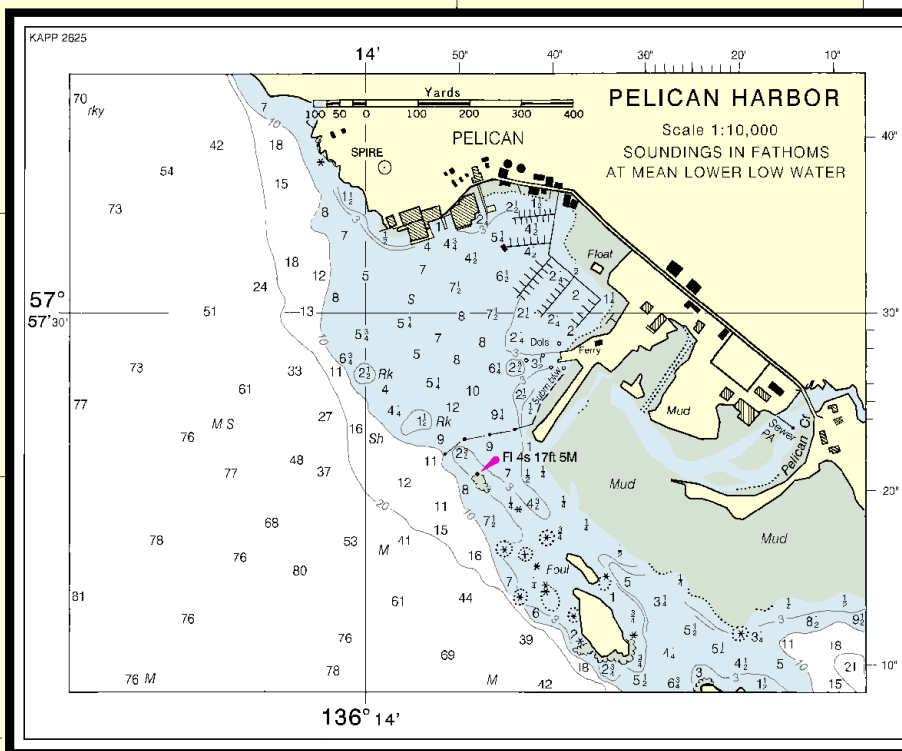
Althorp Peak, AK KZZ-86 162.425 MHz
Mt. Robert Barron KZZ-87 162.450 MHz



PELICAN HARBOR

Scale 1:10,000

SOUNDINGS IN FATHOMS
AT MEAN LOWER LOW WATER

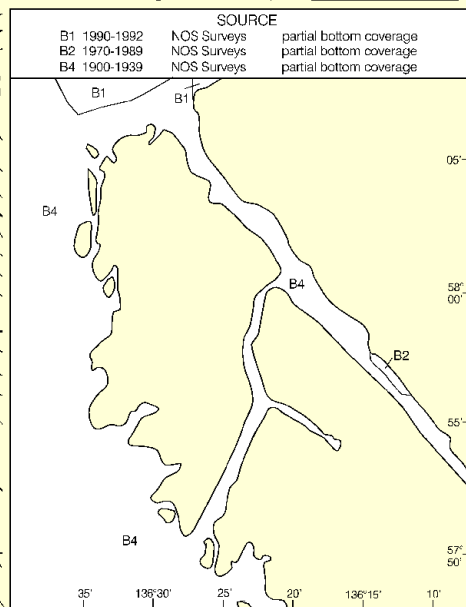


SOURCE DIAGRAM

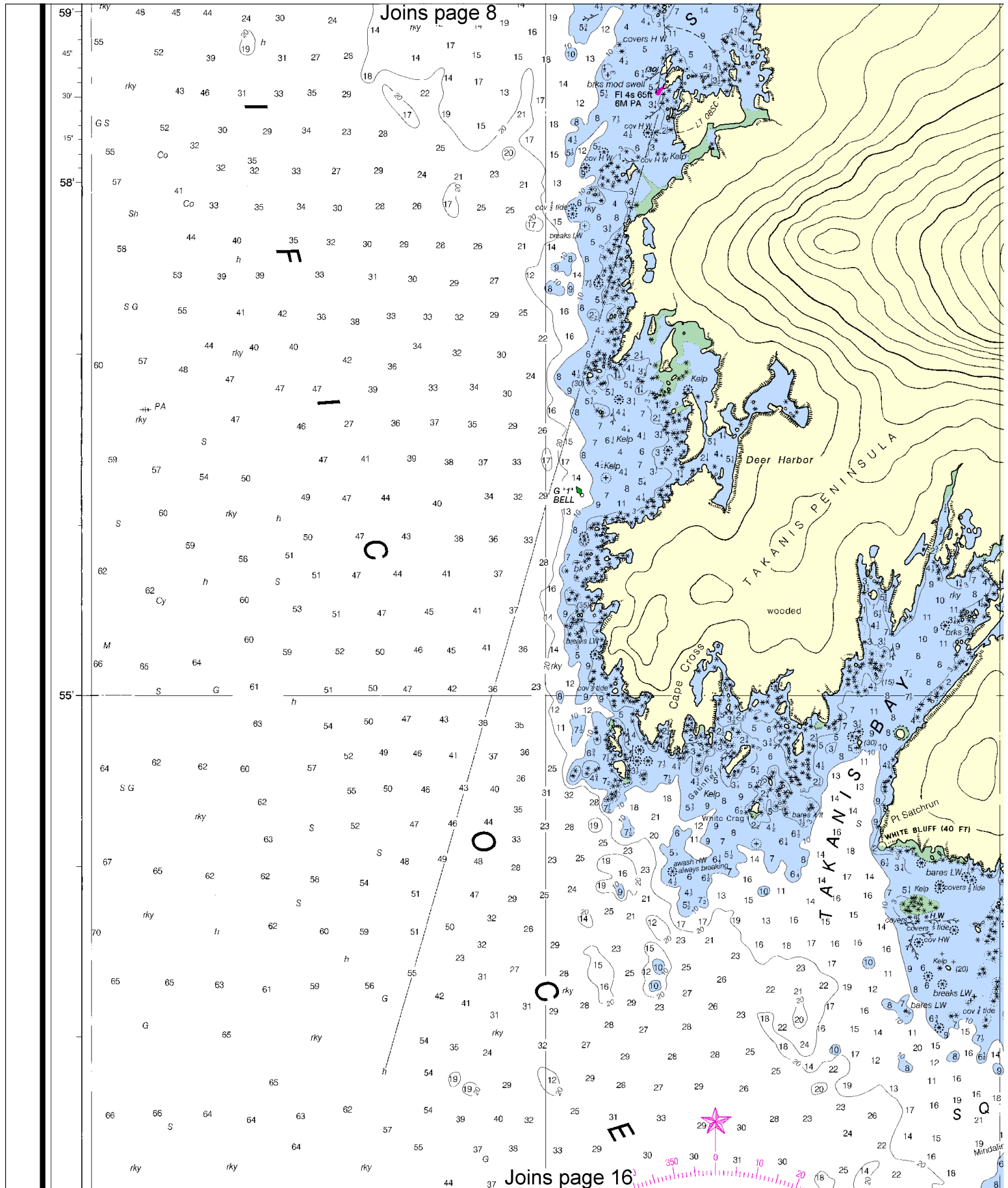
The outlined areas represent the limits of the most recent hydrographic
survey information that has been evaluated for charting. Surveys have been
banded in this diagram by date and type of survey. Channels maintained
by the U.S. Army Corps of Engineers are periodically resurveyed and are
not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SOURCE

B1 1990-1992	NOS Surveys	partial bottom coverage
B2 1970-1989	NOS Surveys	partial bottom coverage
B4 1900-1939	NOS Surveys	partial bottom coverage



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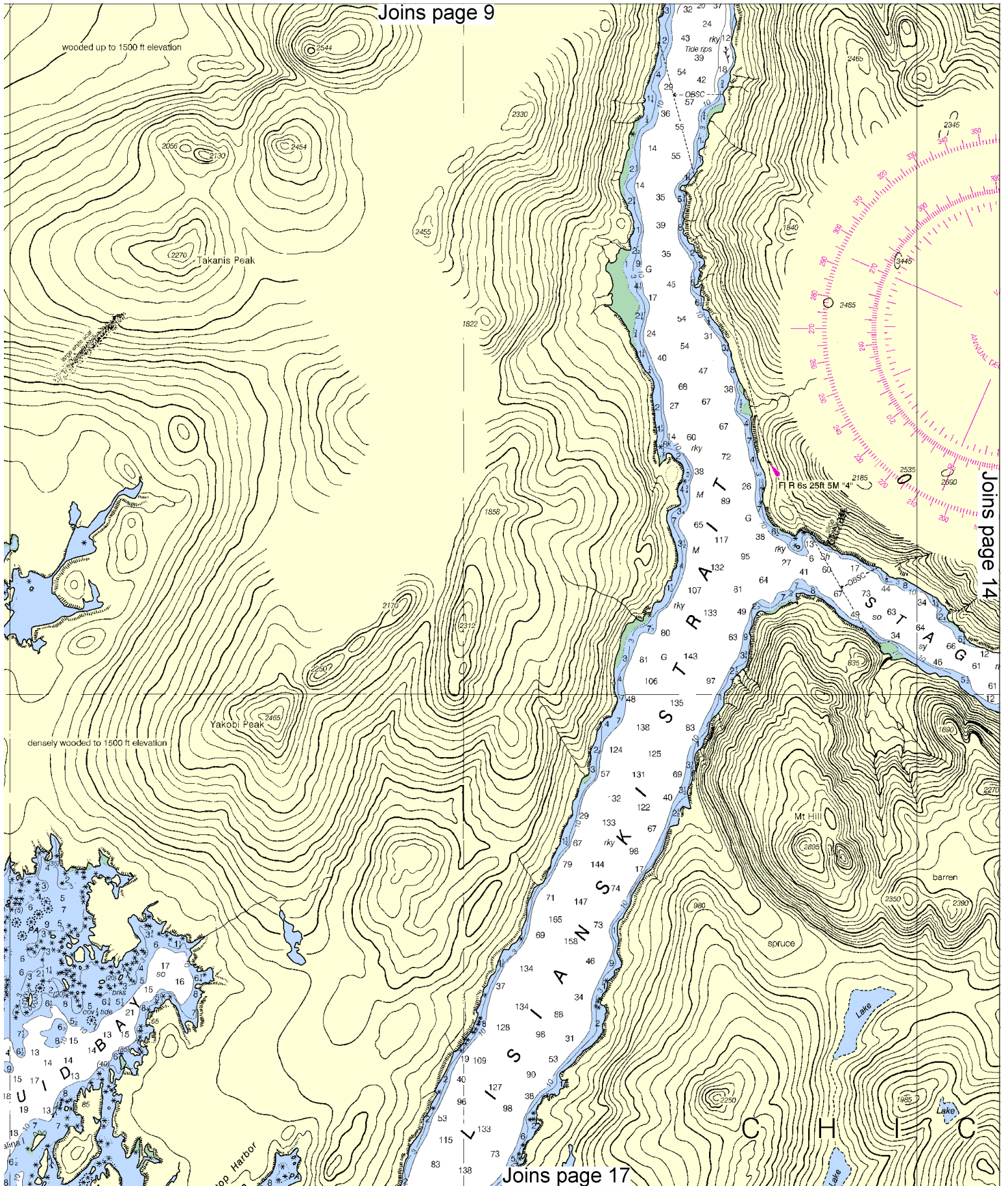
Printed at reduced scale.

SCALE 1:40,000
Nautical Miles

See Note on page 5.

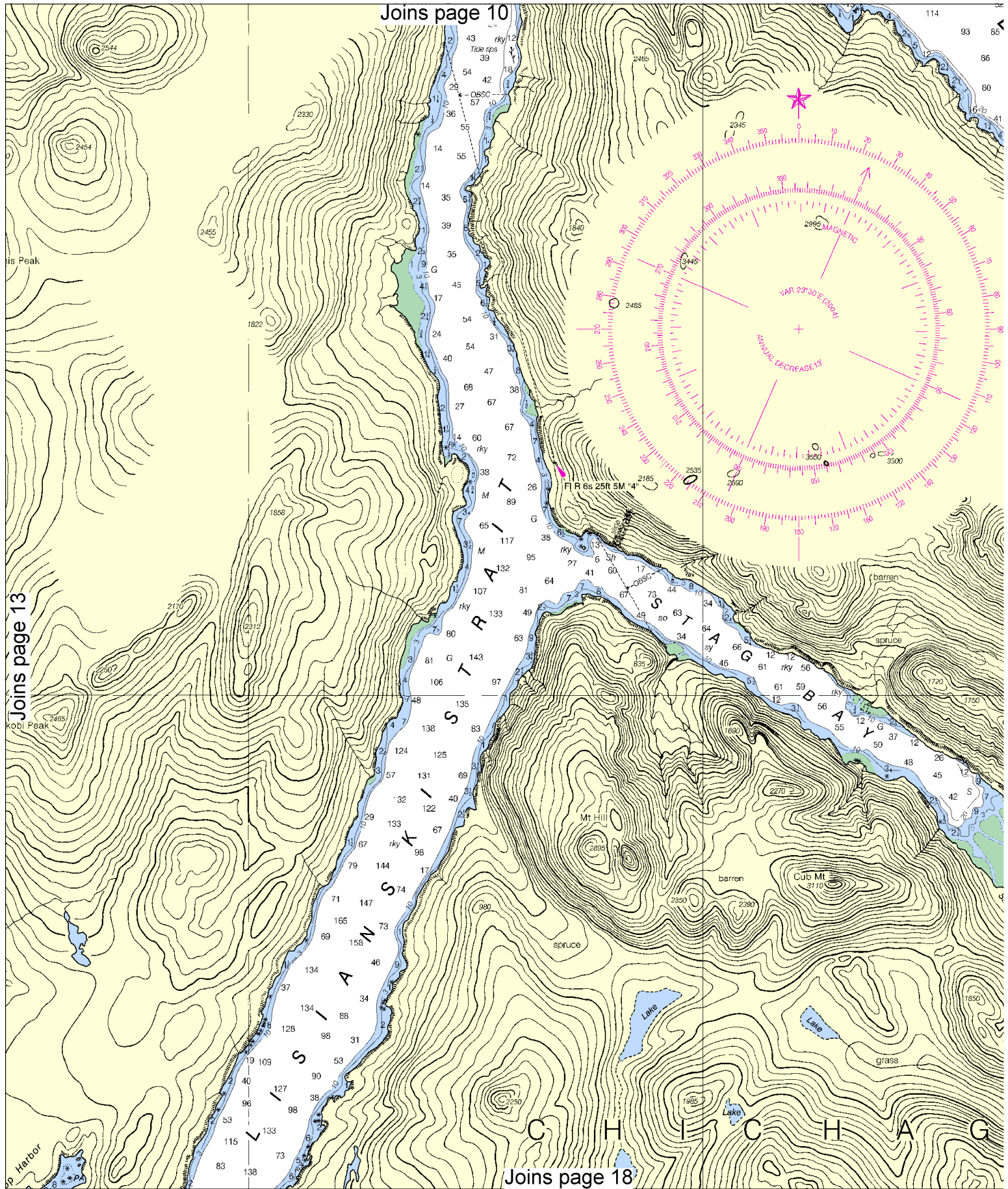


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Joins page 14

Joins page 17



14

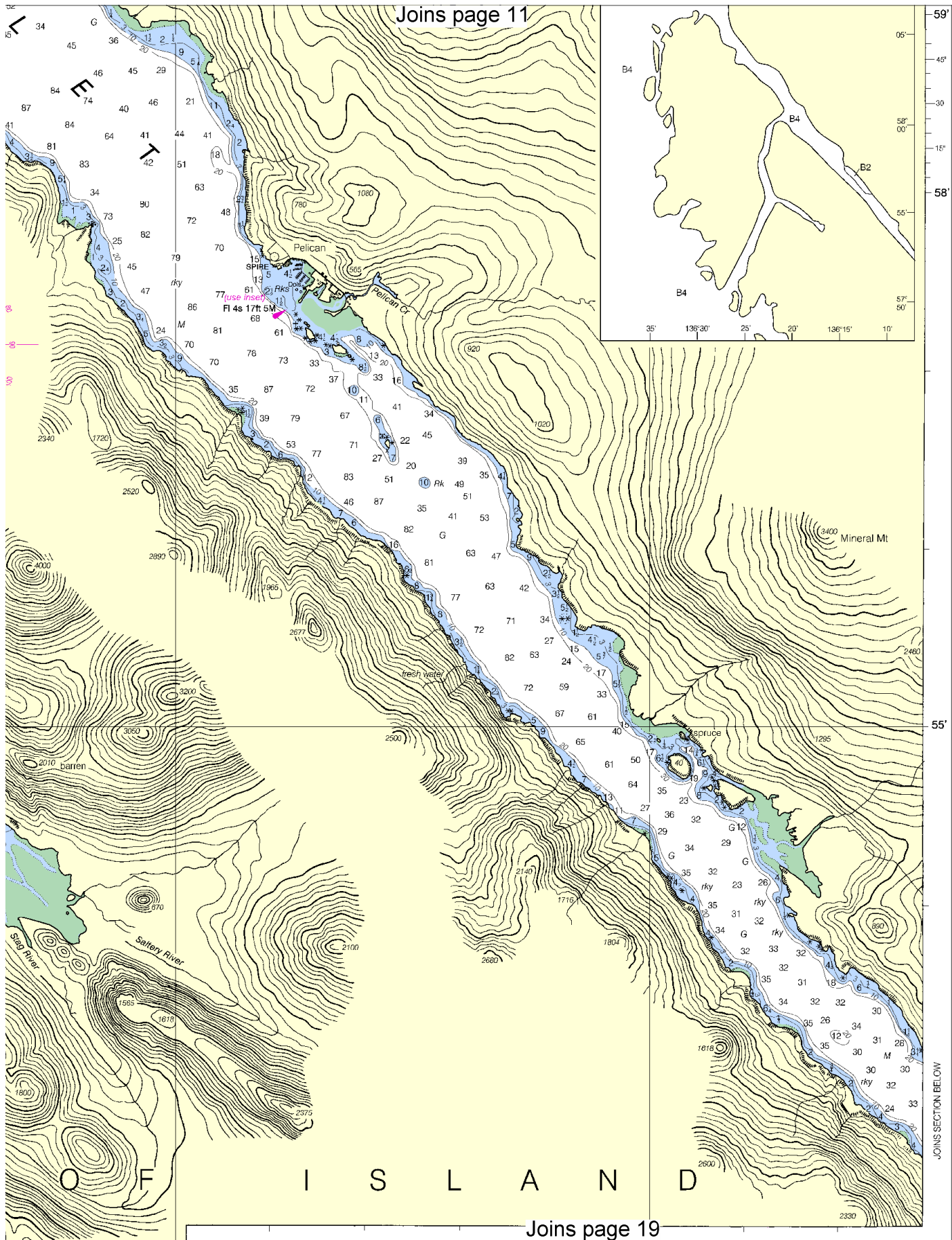


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SCALE 1:40,000
Nautical Miles

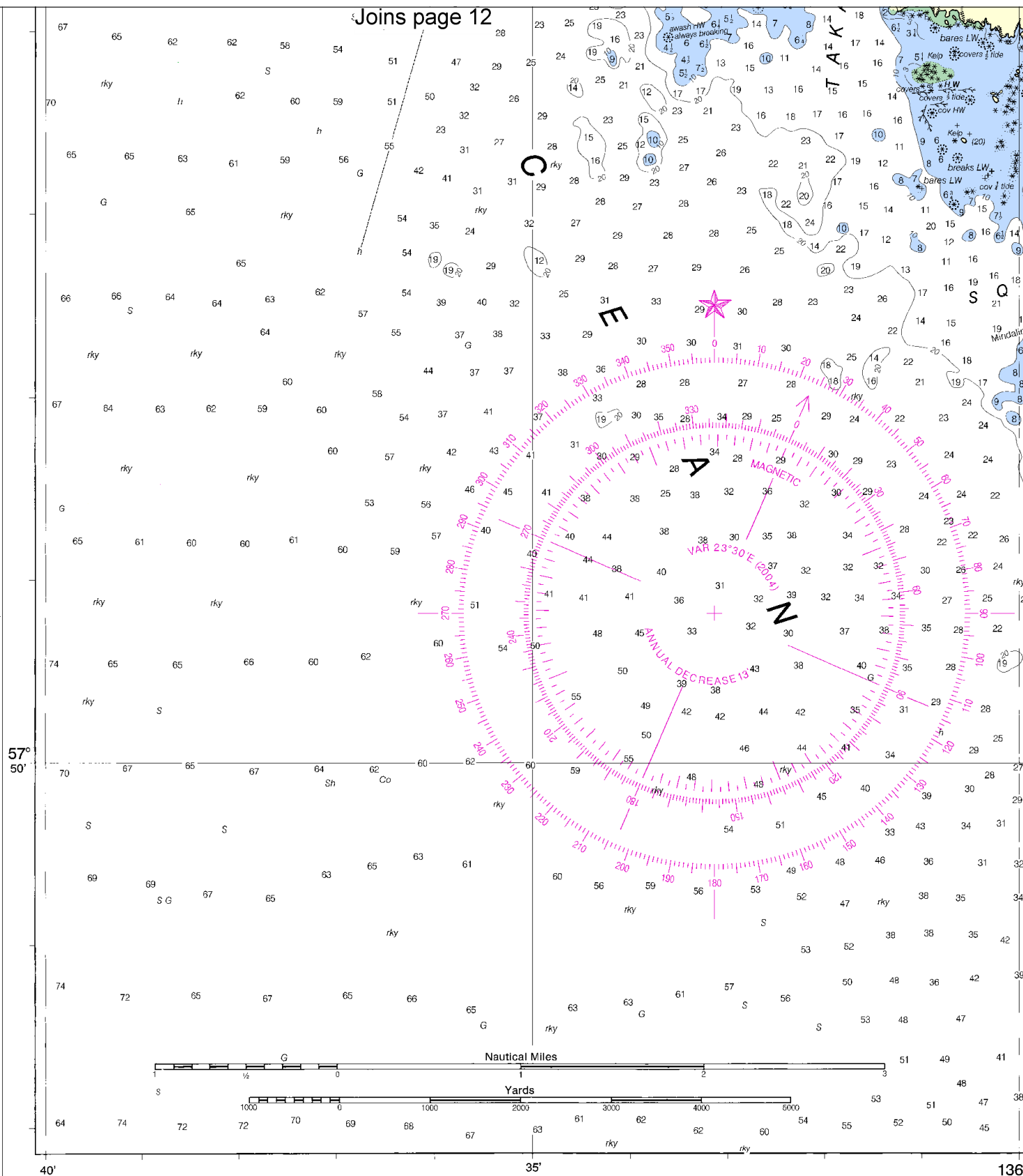
See Note on page 5.





JOINS SECTION BELOW

Joins page 12



10th Ed., Mar./04 ■ Corrected through NM Mar. 20/04
Corrected through LNM Mar. 9/04

17303

CAUTION

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SOUNDINGS IN FA

16



Printed at reduced scale.

~~SCALE 1:40,000~~
Nautical Miles

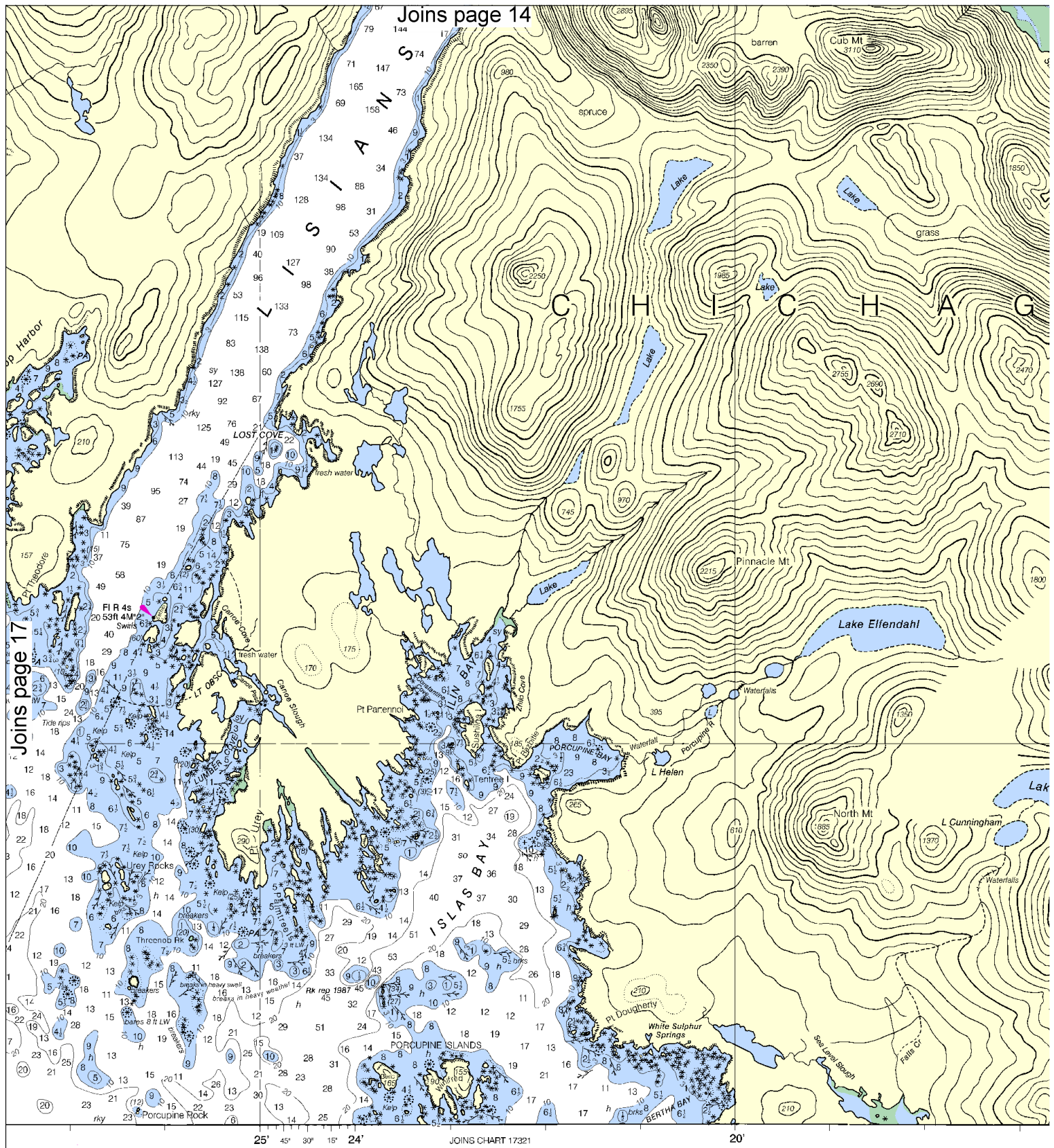
See Note on page 5.



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Published at Washington, D.C.
 U.S. DEPARTMENT OF COMMERCE
 NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
 NATIONAL OCEAN SERVICE
 COAST SURVEY

FATHOMS	1	2	3	4
FEET	6	12	18	24
METERS	1	2	3	4

18

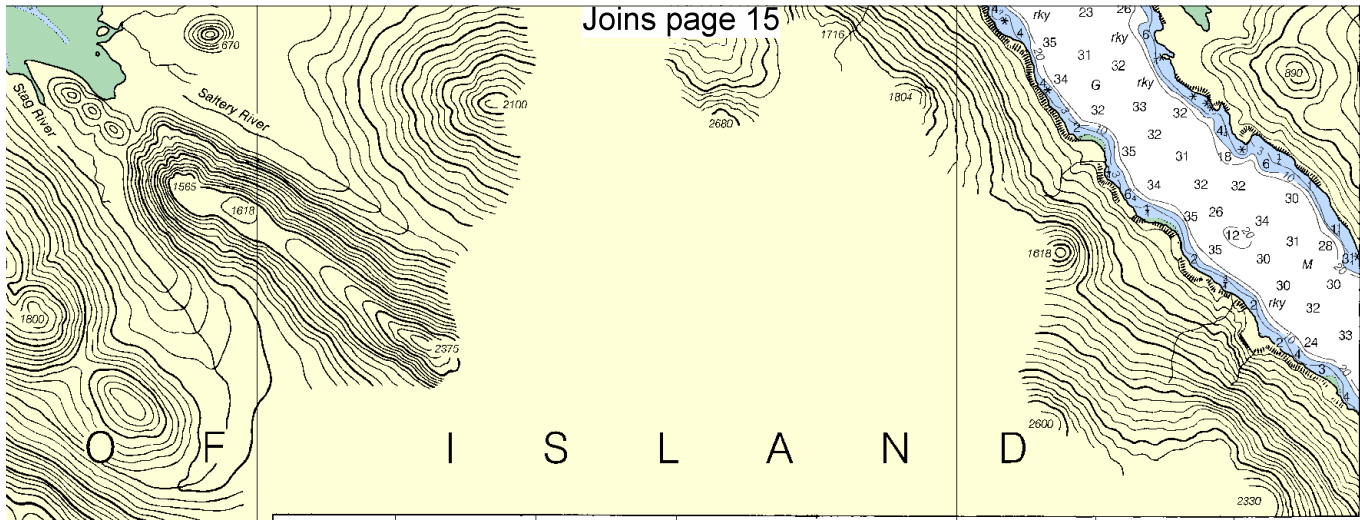


Printed at reduced scale.

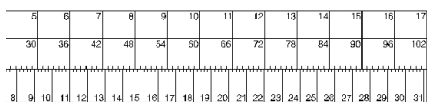
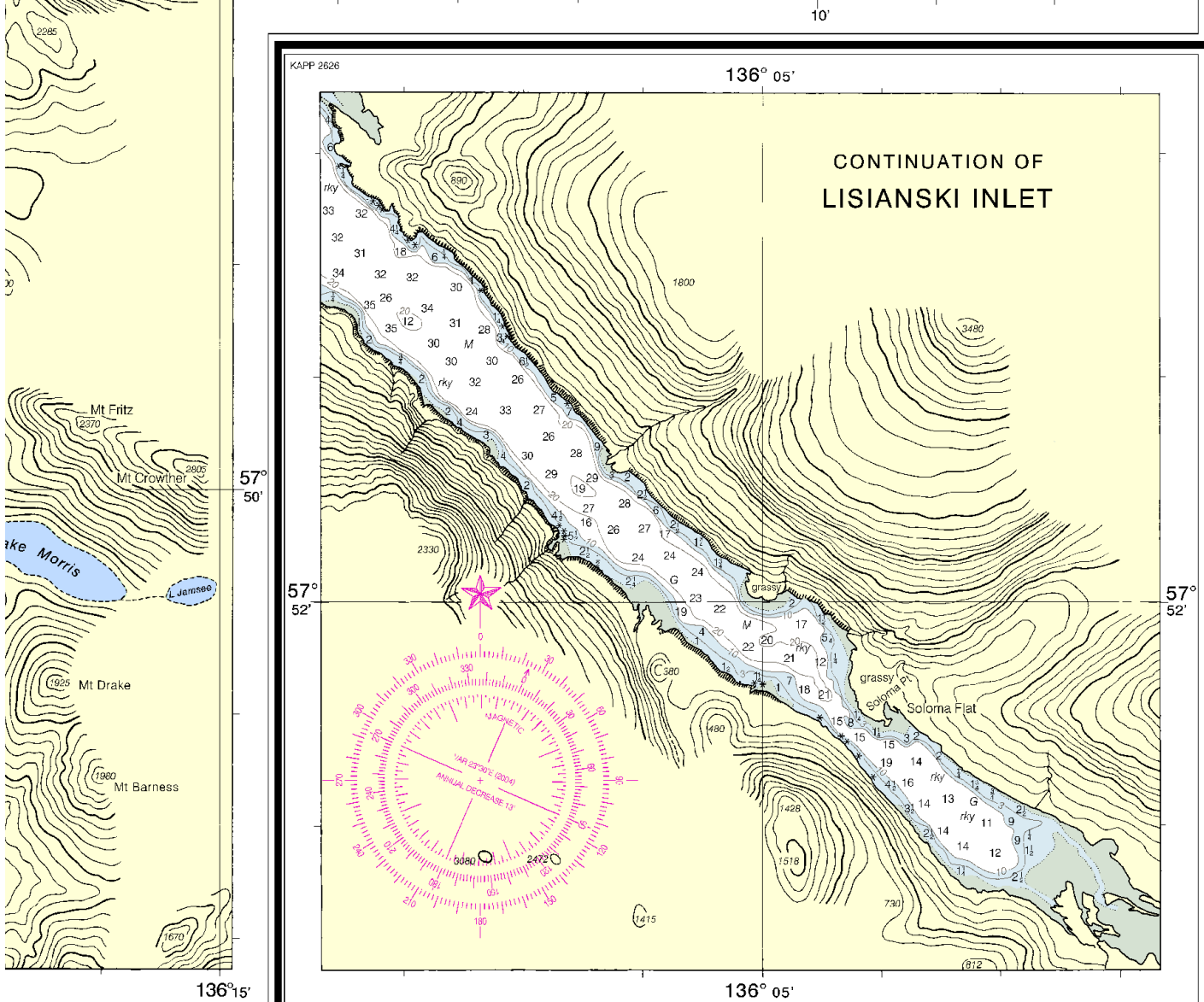
SCALE 1:40,000
 Nautical Miles

See Note on page 5.





JOINS SECTION BELOW



Yakobi Island and Lisianski Inlet
SOUNDINGS IN FATHOMS-SCALE 1:40,000

17303



ED. NO. 10



NSN 7642014011426
NGA REFERENCE NO. 17XHA17303

EMERGENCY INFORMATION

VHF Marine Radio channels for use on the waterways:

Channel 6 – Inter-ship safety communications.

Channel 9 – Communications between boats and ship-to-coast.

Channel 13 – Navigation purposes at bridges, locks, and harbors.

Channel 16 – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.

Channel 22A – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.

Channels 68, 69, 71, 72 & 78A – Recreational boat channels.

Distress Call Procedures

1. Make sure radio is on.
2. Select Channel 16.
3. Press/Hold the transmit button.
4. Clearly say: "MAYDAY, MAYDAY, MAYDAY."
5. Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
6. Release transmit button.
7. Wait for 10 seconds – If no response Repeat MAYDAY Call.

HAVE ALL PERSONS PUT ON LIFE JACKETS !!

Mobile Phones – Call 911 for water rescue.

Coast Guard Search & Rescue (Pacific Coord) – 510-437-3700

Coast Guard Search & Rescue (RCC Juneau) – 907-463-2000

NOAA Weather Radio – 162.400 MHz, 162.425 MHz, 162.450 MHz, 162.475 MHz, 162.500 MHz, 162.525 MHz, 162.550 MHz.

Getting and Giving Help – Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.



NOAA CHARTING PUBLICATIONS

Official NOAA Nautical Charts – NOAA surveys and charts the national and territorial waters of the U.S, including the Great Lakes. We produce over 1,000 traditional nautical charts covering 3.4 million square nautical miles. Carriage of official NOAA charts is mandatory on the commercial ships that carry our commerce. They are used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters. NOAA charts are available from official chart agents listed at: www.NauticalCharts.NOAA.gov.

Official Print-on-Demand Nautical Charts – These full-scale NOAA charts are updated weekly by NOAA for all Notice to Mariner corrections. They have additional information added in the margin to supplement the chart. Print-on-Demand charts meet all federal chart carriage regulations for charts and updating. Produced under a public/private partnership between NOAA and OceanGrafix, LLC, suppliers of these premium charts are listed at www.OceanGrafix.com.

Official Electronic Navigational Charts (NOAA ENC[®]) – ENCs are digital files of each chart's features and their attributes for use in computer-based navigation systems. ENCs comply with standards of the International Hydrographic Organization. ENCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official Raster Navigational Charts (NOAA RNC[™]) – RNCs are geo-referenced digital pictures of NOAA's charts that are suitable for use in computer-based navigation systems. RNCs comply with standards of the International Hydrographic Organization. RNCs and their updates are available for free from NOAA at www.NauticalCharts.NOAA.gov.

Official BookletCharts[™] – BookletCharts[™] are reduced scale NOAA charts organized in page-sized pieces. The "Home Edition" can be downloaded from NOAA for free and printed. The Internet address is www.NauticalCharts.gov/bookletcharts.

Official PocketCharts[™] – PocketCharts[™] are for beginning recreational boaters to use for planning and locating, but not for real navigation. Measuring a convenient 13" by 19", they have a 1/3 scale chart on one side, and safety, boating, and educational information on the reverse. They can be purchased at retail outlets and on the Internet.

Official U.S. Coast Pilot[®] – The Coast Pilots are 9 text volumes containing information important to navigators such as channel descriptions, port facilities, anchorages, bridge and cable clearances, currents, prominent features, weather, dangers, and Federal Regulations. They supplement the charts and are available from NOAA chart agents or may be downloaded for free at www.NauticalCharts.NOAA.gov.

Official On-Line Chart Viewer – All NOAA nautical charts are viewable here on-line using any Internet browser. Each chart is up-to-date with the most recent Notices to Mariners. Use these on-line charts as a ready reference or planning tool. The Internet address is www.NauticalCharts.gov/viewer.

Official Nautical Chart Catalogs – Large format, regional catalogs are available for free from official chart agents. Page size, state catalogs are posted on the Internet and can be printed at home for free. Go to <http://NauticalCharts.NOAA.gov/mcd/ccatalogs.htm>.

Internet Sites: www.NauticalCharts.NOAA.gov, www.NOAA.gov, www.TidesandCurrents.NOAA.gov, www.NOS.NOAA.gov.